IBM

IBM Kiosk

IBM Kiosk solutions are designed for style and engineered for performance, enabling you to run self-service applications in virtually any environment. Created to help withstand the rigors of unattended use, the IBM Kiosk is multimedia ready and features infrared (IR) touchscreens and multiple peripheral and enclosure options. This comprehensive IBM Kiosk solution facilitates easy, rapid implementation—and its compact design is ideal where space is at a premium.

Flexible, customizable kiosk solutions that can evolve with your business

The IBM Kiosk is an off-the-shelf product that provides customizable options and enables configurations tailored to meet individual business needs. IBM can be your source for pedestal, wall-mount or countertop kiosk solutions, offering:

- *Custom and off-the-shelf enclosures*
- *Integration of third-party peripherals*
- *Installation*
- *Training and support.*

Highlights

- ■ *Supports your unique business and environmental needs with flexible design options*

- ■ *Features a rugged, yet elegant, design that helps resist the wear and tear of self-service environments*

- ■ *Helps streamline operations and enhance the customer experience in today's on demand world*

Empowering businesses and consumers with kiosk technology

Today's savvy consumers expect better service and products, tailored to their needs and wants. Many businesses struggle to meet these increasing customer demands while reducing costs and competing effectively. To rise above the competition and boost customer spending and loyalty, businesses are turning to kiosk solutions to provide outstanding, personalized service. Enterprises need kiosk solutions that can help drive revenue while enabling brand differentiation, streamlined operations and an enhanced customer experience.

ON DEMAND BUSINESS™

IBM Kiosk solutions are designed to help meet your existing business needs and to accommodate future requirements. By leveraging open industry standards, IBM Kiosk solutions provide broad operating system and application support, giving you the flexibility to use applications that run in a variety of environments—such as Microsoft® Windows® and Linux® on thin or thick clients. With its standard, open platform, the IBM Kiosk is designed to run off-the-shelf software and applications created by IBM, independent software vendors or your in-house team. Available applications also include Ready for IBM Retail Store Innovations applications developed and pretested by independent software vendors for optimal performance on IBM Kiosk technology.[1]
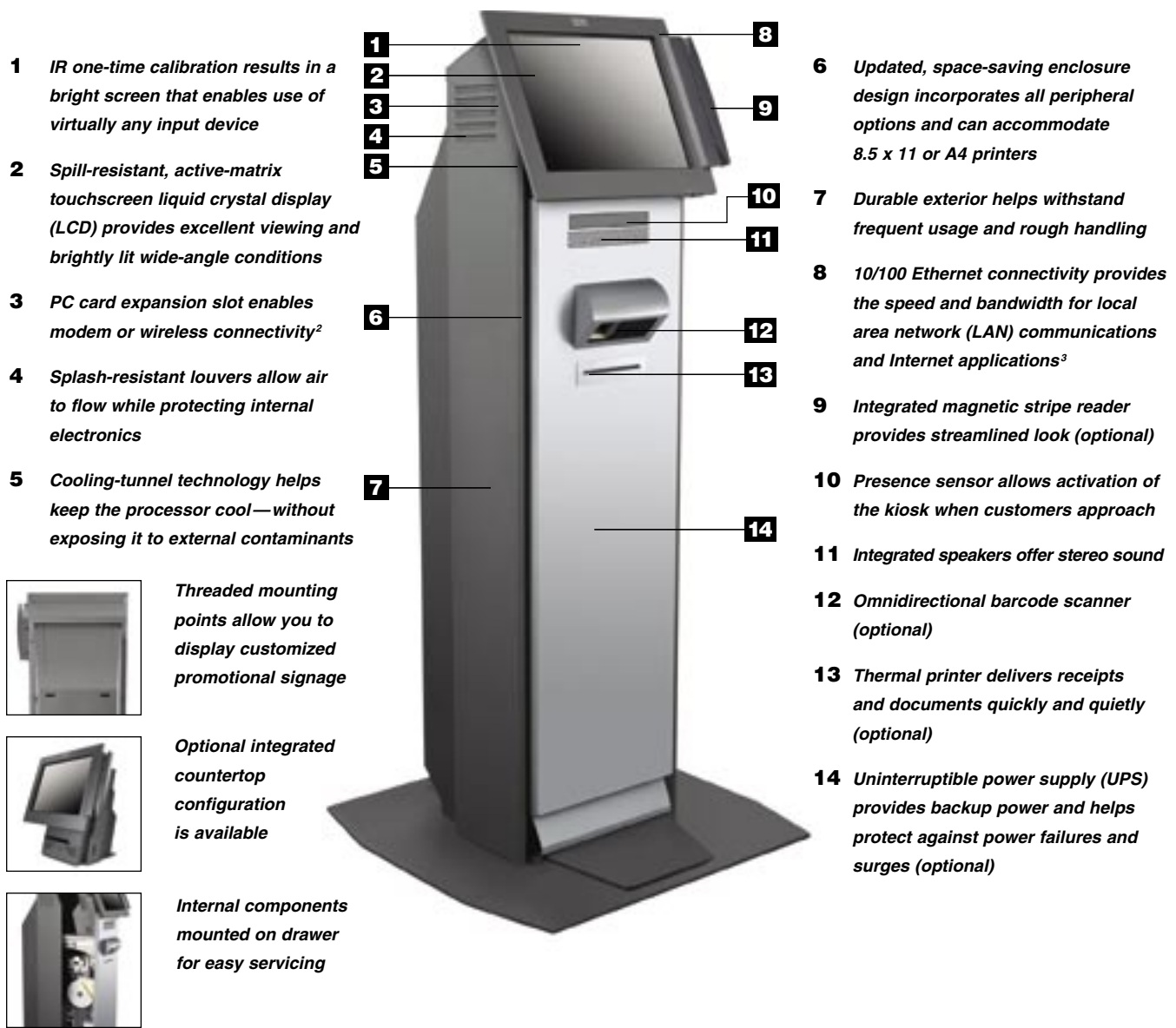
Provide a durable design to help withstand frequent use

Externally, IBM Kiosks feature a sleek, durable enclosure with a robust touchscreen display. Internally, components are selected and tested for high availability and reliability. Rugged, spill-resistant features are designed to withstand frequent use in unattended, customer-facing environments. IBM performs rigorous product inspections to help ensure user safety and facilitate uncomplicated serviceability. And IBM performance testing helps enable high uptime and availability of your business-critical kiosk applications.

Ready for
IBM **Retail Store Innovations**
point-of-sale solutions

Facilitating service on demand to enhance the customer experience

By enabling automated self-service and guided selling, IBM Kiosk solutions can help you improve efficiency. Self-service options available on IBM Kiosks empower customers to quickly access information and select and order products or services. Providing customers with access to fast service can help you enhance the customer experience and make consumers' buying decisions easier. IBM Kiosks help streamline operations and enable businesses to take out costs. Customers are able to serve themselves, and employees can be deployed to focus on higher-value tasks.

1 IR one-time calibration results in a bright screen that enables use of virtually any input device

2 Spill-resistant, active-matrix touchscreen liquid crystal display (LCD) provides excellent viewing and brightly lit wide-angle conditions

3 PC card expansion slot enables modem or wireless connectivity[2]

4 Splash-resistant louvers allow air to flow while protecting internal electronics

5 Cooling-tunnel technology helps keep the processor cool—without exposing it to external contaminants

Threaded mounting points allow you to display customized promotional signage

Optional integrated countertop configuration is available

Internal components mounted on drawer for easy servicing

6 Updated, space-saving enclosure design incorporates all peripheral options and can accommodate 8.5 x 11 or A4 printers

7 Durable exterior helps withstand frequent usage and rough handling

8 10/100 Ethernet connectivity provides the speed and bandwidth for local area network (LAN) communications and Internet applications[3]

9 Integrated magnetic stripe reader provides streamlined look (optional)

10 Presence sensor allows activation of the kiosk when customers approach

11 Integrated speakers offer stereo sound

12 Omnidirectional barcode scanner (optional)

13 Thermal printer delivers receipts and documents quickly and quietly (optional)

14 Uninterruptible power supply (UPS) provides backup power and helps protect against power failures and surges (optional)

IBM Kiosk highlights

Model 153/15W[4]	Fully integrated system unit easily accommodates existing or custom enclosures
	• 15-inch dual-bulb active matrix LCD • 256MB standard memory (2GB capable)
	• Up to 64GB video memory (Unified Memory Architecture) • 8 USB ports
	• 1,024x768 resolution (16 million colors)
	• 2GHz Intel® Celeron processor (upgradeable to 2.4GHz Intel Pentium® 4 processor) • Infrared (IR) touchscreen
	• CompactFlash (optional)

IBM Kiosk solution at a glance

Hardware		
Processor[5]	• 2GHz Intel Celeron (upgradeable to 2.4GHz Intel Pentium 4 processor)	
Hard disk drive[6]	• 40GB standard	
System memory	• 256MB (2GB maximum)	• 512MB (Model 15W only)
Video memory	• 8MB up to 64MB UMA	
Slots	• 1 PC card	
Ports	• 10/100 Ethernet • 3 RS-232 (RJ45) • 1 RS-232 (powered) • 6 Standard PC USB • 1 12V powered USB • 1 24V powered USB • Headphone/microphone	• External floppy • 1 side, 1 back IBM PS/2® keyboard/mouse • S/VGA video • 1 Parallel
Power consumption	• 78w typical/200w maximum	

System dimensions and weight		

Dimensions in inches/millimeters (WxDxH)
  System unit
  System unit with enclosure
	• 15.1x13.3x16.1/383x338x410
	• 14.1x13.9x55.7/357.3x353.4x1413.8	

Weight
  System unit
  Enclosure
  Fully configured system
	• 24.5 lbs/11.1 kg
	• 100 lbs/45.4 kg
	• 178–190 lbs/80.7–86.2 kg	

Software		
Operating systems supported	• IBM Retail Environment for SUSE Linux[7] • Microsoft Windows XP Professional Edition[8]	• Microsoft Windows 2000 • Microsoft Windows XP Embedded
Drivers supported	• Microsoft Windows, OPOS and Java™ POS[9]	

Industry standards		
Systems management	• WfM, SMBIOS, WOL and PXE	
Power management	• APM and ACPI	

Peripheral options		
	• Enclosure (able to house a full-size thermal page printer) • Dual-sided, single-track MSR[10] • Uninterruptible power supply • CD-ROM drive (10xUSB) (bootable) • Keyboard (with integrated trackball) • Omnidirectional barcode scanner • Single-sided, three-track MSR • SBCS (80/112 mm) and DBCS (58/80/112 mm) thermal printers • Floppy drive (1.44MB) • Power strip	

Services		
Limited warranty[11]	• One year onsite service	
Technical support	• 24x7 phone support and Web-based help (during limited warranty period)[12]	
Options	• Onsite service available[13]	

For more information

To learn more about IBM Kiosk solutions, contact your local IBM sales representative, call us at 1 800 4-A-KIOSK (1 800 425-4675) or visit:

ibm.com/industries/retail/store

To place an order, call 1 800 IBM-CALL (1 800 426-2255), or 1 770 863-1000 outside the United States and Canada.

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